

5261675



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

POSITIVE RECALL

EFFECTIVE _____ AUTH _____

RELEASED _____ DATE _____

N/A

LIMITED RELEASE

D5805-5

Job Sheet 207482



Part No: D5805-5

Job Qty: 8 pcs

Part Name: Cap



Part Weight: 0 lbs

Job Created: 2/26/20

Due Date: 3/27/20

Type: Stock

Status: New

Priority: Medium

Job Tracking No:

Created By: Jennifer Renwick

Description:

mLee
MARCH 5/20

Note: URF 20-522 DWG D5805 REV.A IPP REV:A NEW ISSUE 20.01.15 JV VERF:DD

Ship Via:

POSITIVE RECALL

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	8 pcs	3/27/20	3/27/20	0.17	0.40	Waterjet - Flow		<i>DC 20/03/09</i>
110	QC 2	8 pcs	3/27/20	3/27/20	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		<i>DC 20/03/09</i>
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		
							QC 2 - 65		

Plex 3/5/20 8:30 AM Dart.Renwick.Jennifer

				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 2 - 76	
120	QC 8	8 pcs	3/27/20	0.00 0.00	QC 8 - 12
					QC 8 - 14
					QC 8 - 17
					QC 8 - 20
					QC 8 - 25
					QC 8 - 3
					QC 8 - 32
					QC 8 - 33
					QC 8 - 35
					QC 8 - 39
					QC 8 - 4
					QC 8 - 44
					QC 8 - 45
					QC 8 - 49
					QC 8 - 58
					QC 8 - 8
					QC 8 - 9
					QC 8 - 68
					QC 8 - 67
					QC 8 - 1 (A)
					QC 8 - 47
					QC 8 - 40
					QC 8 - 52
					QC 8 - 23
					QC 8 - 57
					QC 8 - 76
					QC 8 - 61
130	Packaging 3-1 - Stock - B4B	8 pcs	3/27/20	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B

DAS

MAR 10 2020

9-80

1092

File: 3/5/20 8:30 AM Dart, Renwick, Jennifer

				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
				Packaging 3 - 37 - B4B	
140 QC 21 - SA	8 pcs	3/27/20	0.00 0.00	QC 21 - SA - 21	3.00
				QC 21 - SA - 70	2.00
				QC 21 - SA - 53	3.00

Part Op **100** - 1-Cut as per DWG D5805-5, DWG. Rev: A PROG. Rev: A 2-Debur if necessary

Descriptions: **110** - QC2- Inspect parts off machine FAI/FAIB

120 - QC8- inspect parts - second check

130 - Identify as per dwg & Stock Location: _____

140 - QC21- Final Inspection - Work Order Release

MAR 10 2020

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M1010S18GA	1010/1025 Sheet .048	.1208 sf (.0151 ea)	100-Waterjet - Flow - 1	FM137841-1

Job Allocations

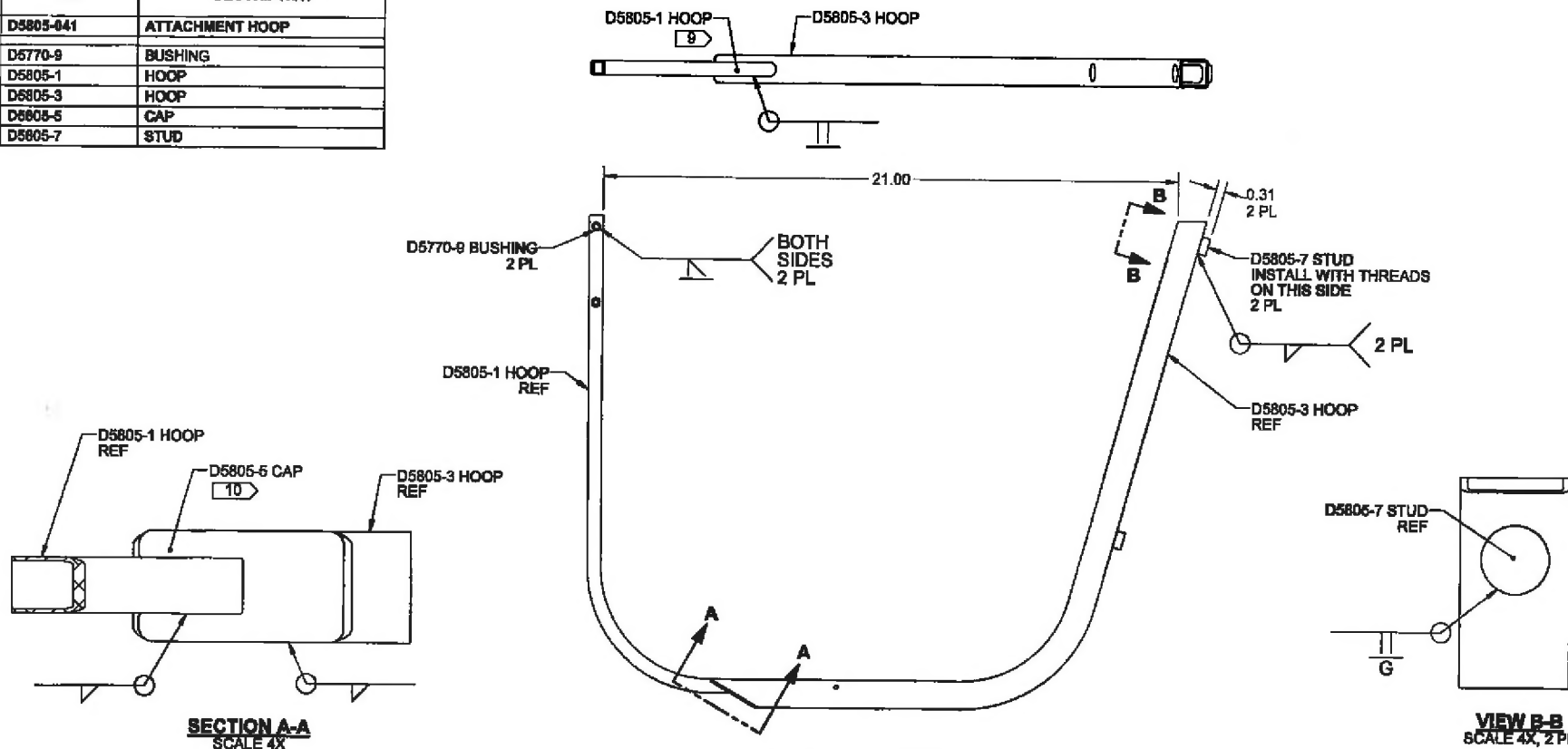
Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Flow - 1	M1010S18GA	0	85	0

Part Specifications

Specifications could not be found.

Plex 3/5/20 8:30 AM Dart.Renwick.Jennifer

QTY -041	P/N	DESCRIPTION
X	D5805-041	ATTACHMENT HOOP
2	D5770-8	BUSHING
1	D5805-1	HOOP
1	D5805-3	HOOP
1	D5805-5	CAP
2	D5805-7	STUD



SECTION A-A
SCALE 4X

D5805-041 ATTACHMENT HOOP
(DERIVED FROM AERO DESIGN P/N 78423-01)

VIEW B-B
SCALE 4X, 2 PL

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 207402

RELEASED
2020 FEB 18
ECN 2020-521

UNDER REVIEW
URF 2020-522 20.02.14 (NO)

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
 - 7) WEIGHT: 2.42 lbs
 - 8) WELD PER DART QSI 004. GRIND WELDS FLUSH IF REQUIRED.
 - 9) GRIND END OF D5805-1 HOOP TO FIT SLOT OF D5805-3 HOOP
 - 10) GRIND SLOT OF D5805-5 CAP TO FIT D5805-1 HOOP

REV.	NEW ISSUE	DESCRIPTION	ZF	20.01.13
DESIGN	ZF		BY	DATE
DRAWN	ZF			
CHECKED	KPT			
MFG. APPR.	DD			
APPROVED	NO			
DE APPR.	CP			
DATE	20.01.13			

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.
D5805

REV. A

SHEET 1 OF 6

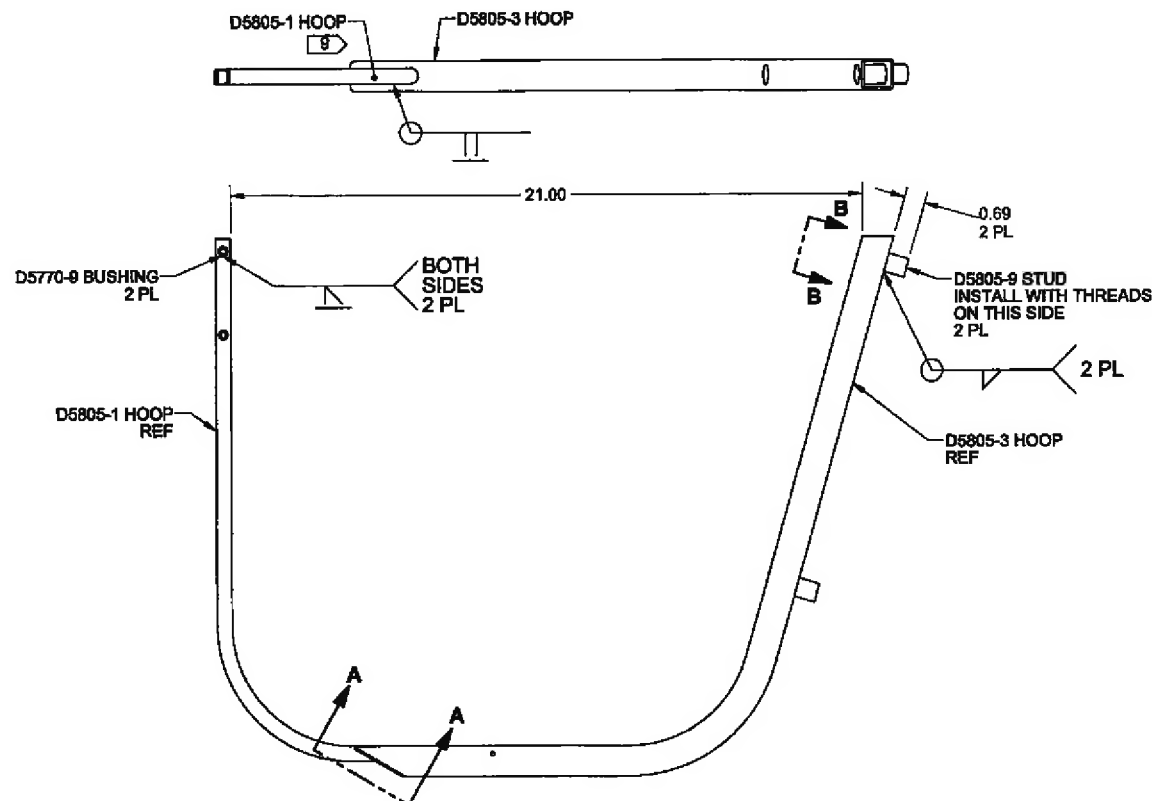
SCALE

NTS

ATTACHMENT HOOP

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QTY -043	P/N	DESCRIPTION
X	D5805-043	ATTACHMENT HOOP
2	D5770-9	BUSHING
1	D5805-1	HOOP
1	D5805-3	HOOP
1	D5805-5	CAP
2	D5805-9	STUD



D5805-043 ATTACHMENT HOOP
(DERIVED FROM AERO DESIGN P/N 78423-07)

UNDER REVIEW
URF 2020-522 20.02.14 (NO)

NOTES:

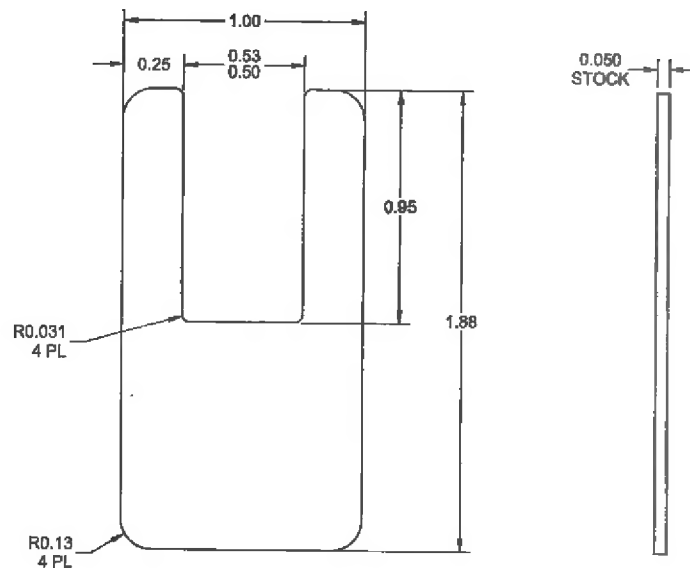
- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
- 7) WEIGHT: 2.49 lbs
- 8) WELD PER DART QSI 004. GRIND WELDS FLUSH IF REQUIRED.
- 9) GRIND END OF D5805-1 HOOP TO FIT SLOT OF D5805-3 HOOP
- 10) GRIND SLOT OF D5805-5 CAP TO FIT D5805-1 HOOP

RELEASED
2020 FEB 18 *NO*

APPROVED

DESIGN ZF
DRAWN ZF
CHECKED KPT
MFG. APPR. DD
APPROVED NO
DE APPR. CP
DATE 20.01.13

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO. **D5805**
TITLE **ATTACHMENT HOOP**
REV. A
SHEET 2 OF 6
SCALE
NTS
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D5805-5 CAP
(DERIVED FROM AERO DESIGN P/N 78423-04)

UNDER REVIEW
URF 2020-522 20.02.14 (NO)

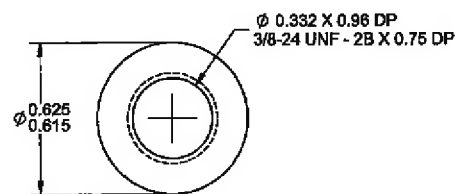
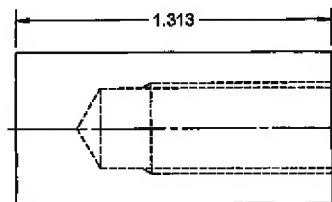
NOTES:

- 1) MATERIAL: AISI 1010/1025 STEEL SHEET, COLD ROLLED, #18 GA (0.050 THICK)
PER ASTM A38/A368/A1008 OR CSA G40-21 38W/44W/50W/60W/70W
REF DART SPEC M1010-S18GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.02 lbs

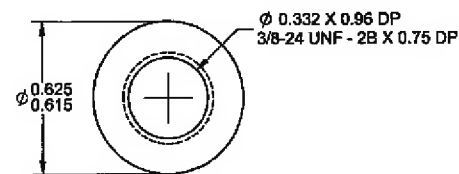
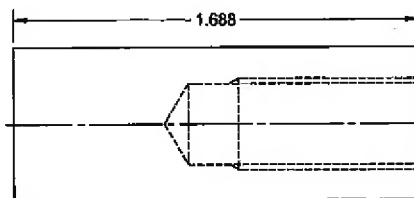
RELEASED
2020 FEB 18 *ND*

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DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D5805 REV. A SHEET 5 OF 6 SCALE NT8 COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PROPRIETARY AND UNCLASSIFIED. IT IS THE PROPERTY OF DART AEROSPACE LTD. IT IS TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.
DRAWN	ZF	
CHECKED	KPT	
MFG. APPR.	DD	
APPROVED	NO	
DE APPR.	CP	TITLE
DATE	20.01.13	ATTACHMENT HOOP



D5805-7 STUD
(DERIVED FROM AERO DESIGN P/N 76423-05)



D5805-9 STUD
(DERIVED FROM AERO DESIGN P/N 76423-06)

UNDER REVIEW
URF 2020-522 20.02.14 (NO)

NOTES:

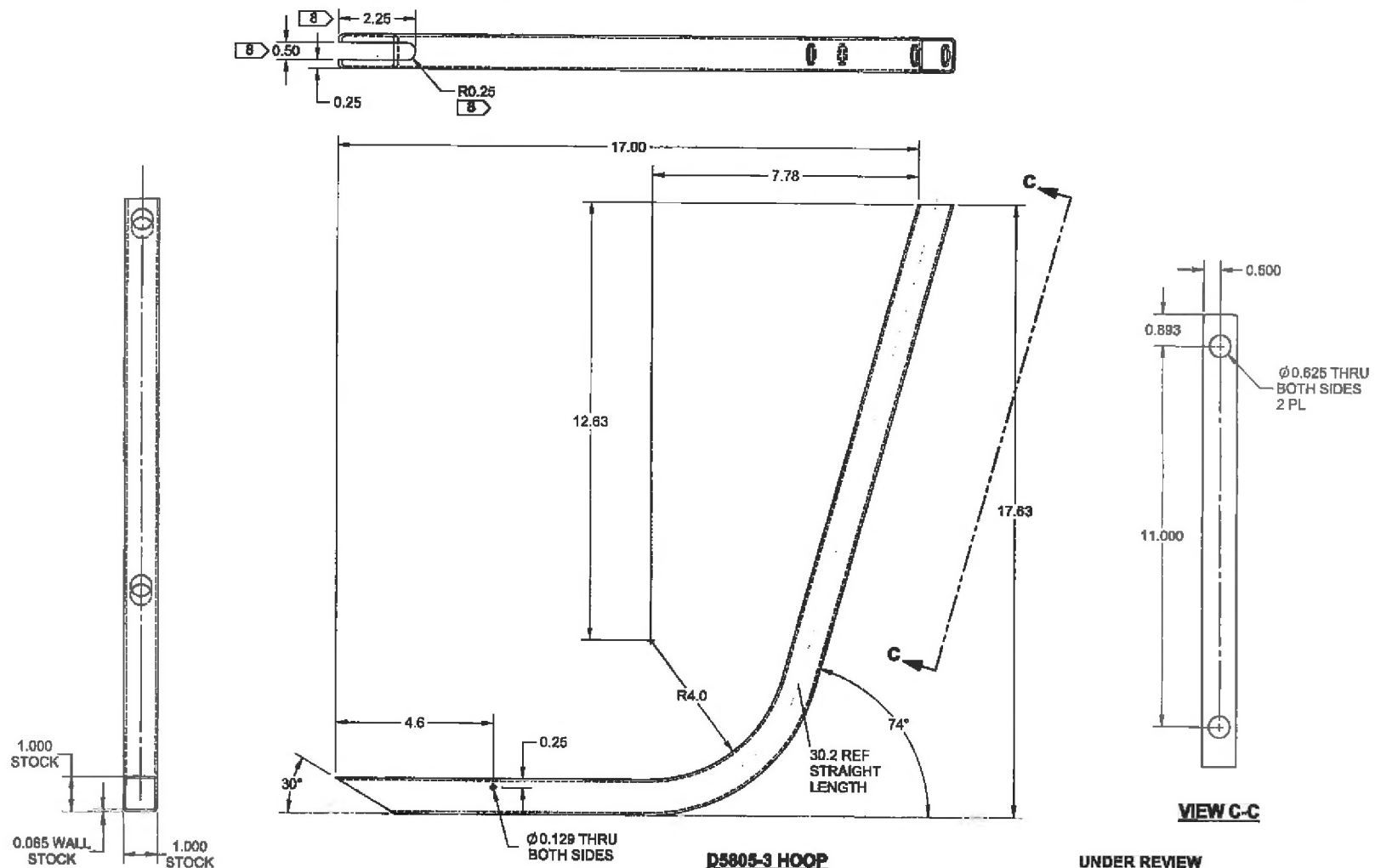
- 1) MATERIAL: AISI 1018/1025 STEEL ROUND BAR
PER MIL-S-7097 OR ASTM A108
REF DART SPEC M1018-R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: -7: 0.08 lbs
-Ø: 0.12 lbs

RELEASED
2020 FEB 18 NO

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DESIGN	ZF	DART AEROSPACE LTD	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5805	SHEET 8 OF 8
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	ATTACHMENT HOOP	NTS
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8 7 6 5 4 3 2 1



D5805-3 HOOP

VIEW C-C

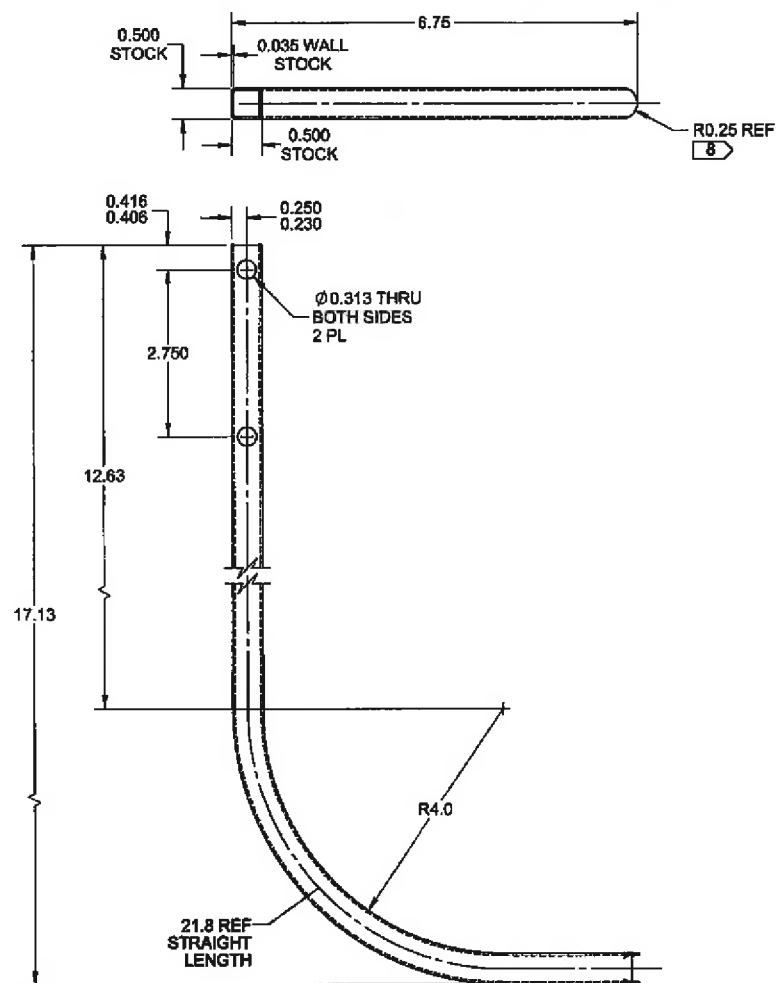
- NOTES:
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 1 X 0.065 WALL PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374 REF DART SPEC M4130N-TS1.000W.065
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 1.84 lbs
 - 8) GRIND SLOT TO FIT D5805-1 HOOP AT ASSEMBLY.

RELEASED
2020 FEB 18 NO

UNDER REVIEW
URP 2020-522 20.02.14 (NO)

DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA REV. A SHEET 4 OF 6 SCALE NTS COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL. AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR DISCLOSED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.
DRAWN	ZF	
CHECKED	KPT	
MFG. APPR.	DD	
APPROVED	NO	
DE APPR.	CP	DRAWING NO. D5805 TITLE ATTACHMENT HOOP
DATE	20.01.13	

8 7 6 5 4 3 2 1



D5805-1 HOOP

NOTES:

- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 1/2 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.600W.035
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART Q81018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.37 lbs
- 8) GRIND END TO FIT SLOT OF D5805-3 HOOP AT ASSEMBLY

RELEASED

2020 FEB 18 *MD*

APPROVED

DESIGN	ZF	DART AEROSPACE LTD	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5805	SHEET 3 OF 6
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	ATTACHMENT HOOP	NTS
DATE	20.01.13	<small>COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY MANNER WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

UNDER REVIEW

URF 2020-522 20.02.14 (NO)



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID: PO35495

Purchase Order Date: 3/6/2017

PO Print Date: 3/6/2017

Page Number 1 of 5

Order From:

VC-CAM002

Ship To: DART AEROSPACE LTD

ACIFR OUELLETTE INC.
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

MAR 08 2017

Contact Name

Vendor Phone

800 667 4248

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Ship To Contact

Ship To Phone

Ship Via:

Yours ppd.

Ship Acct:

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
Line Comments			Promise Date				
Delivery Comments							

1	M1010S18GA	1010/1025 SHEET .048	3/10/2017 Yes 3/10/2017		32.00 sf	\$1.50	\$48.00
---	------------	----------------------	-------------------------------	--	-------------	--------	---------

MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21, 38W/44W/50W/60W/70W
MINIMUM YIELD TENSILE STRENGTH - 28KSI
MINIMUM ULTIMATE TENSILE STRENGTH - 42 KSI
COLD ROLLED

Line Total: \$48.00

2	M2024T3S.040	2024-T3 .040 sheet	3/10/2017 Yes 3/10/2017		48.00 sf	\$5.35	\$256.98
---	--------------	--------------------	-------------------------------	--	-------------	--------	----------

MATERIAL: 2024-T3 ALUMINUM SHEET
AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037
OR ASTM B209

SP 17-03-10

Line Total: \$256.98

PO instructions: quotation no: sou0018309
quotation no: sou0019437

Note:

3/6/2017



“首钢”牌产品质量证明书
QUALITY CERTIFICATE OF “SHOUGANG” BRAND

製造廠：邯鄲集團：邯鄲太鋼聯合鐵合金有限公司
MANUFACTURER: SHOUHANG GROUP, SHOUHANG, JIANGTANG UNITED IRON & STEEL CO. LTD

营销中心地址: 中国北京市石景山区
 ADD. OF SSGONG GROUP: SHIJIANGAN DISTRICT, BEIJING, CHINA
 邮政编码的 POST CODE: 100041
 电话TEL: (+8610) 68261695
 商务地址及信箱 EMAIL: SSGSMAIL.SSGONG.COM.CN
 制造厂地址: 中国河北省唐山市曹妃甸工业区 063209
 ADD. OF MANUFACTURE: CAOFIDIAN INDUSTRIAL ZONE, TANGSHAN,
 HEBEI, P.R. CHINA 063209

合同号 CONTRACT NO.	中国材料进出口总公司		合同号 CONTRACT NO.		9006780750-00000R00101252C30		许可证号 LICENSE NO.			
买方名称 PURCHASER	中外运(烟台)代理有限公司		交货地点 CONDITION OF SUPPLY		连云港		证书编号 CERTIFICATE NO.		ZTSC0203709	
产品名称 PRODUCT	联合船 Coasting Ship		交货日期 DATE OF DELIVERY		2010-08-27 12:00:00		记录号 RECORD NO.		SQ-CG-J01A	
标准 SPECIFICATION	ASTM A108/A1029-04B		钢号 STEEL GRADE		C5 Type B		页号 PAGE NO.		第 1 页，共 1 页	

炉罐号 COIL NO.	规格 SIZE (MM)	重量 WT. TONS	化学成分 CHEMICAL COMPOSITION%												机械性能 MECHANICAL PROPERTIES							
			C	SI	Mn	P	S	AL	Ti	Nb	Fe	N	屈服强度 Y.S. MPa	抗拉强度 T.S. MPa	断后伸长率 % ELONGATION %	a ₅₀	a ₁₀₀	JISBT	冲击功 Joules	冲击韧性 Charpy		
H02204420020	102A00003	PS	1.12	1279	1	12.12	300	1	20	10	0	<0	12	10	20	203		41.0				
H02204431010	102A00006	FS	1.12	1219	1	12.300	300	1	20	10	0	<0	12	10	20	203		41.0				
合计 TOTAL		2	24.430																			

注 REMARKS:	叉车代码: 00L9555	1. 本产品在上述要求下进行检验，其结果符合下列规定。WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN INSPECTED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH ALL SPECIFICATIONS OF THE ABOVE MATERIAL SPECIFICATION. 2. 本批货物在出厂前经检验合格，未发现任何缺陷。THE BLANK ITEM SHALL NOT BE REGARDED AS DELIVERY CONDITION. 3. 质量保证书的有效性依赖于用户将质量证明书放入带有有效戳记的封套中。 日期 Date: 2010-08-27	检查 CHECK	签字人 Signature
				请志

C 650 306
C 650 315

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 16-340365
DATE: 17/03/16

PO / BATCH NO.: 16-340365/137241

MATERIAL CERT REC'D: 16-340365
QUANTITY RECEIVED: 32
QUANTITY INSPECTED: 32
QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.048
THICKNESS RECEIVED: 1.046
SHEET SIZE ORDERED: 1250
SHEET SIZE RECEIVED: 928

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	OK 1010
CORRECT THICKNESS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1.046
PHOTO REQUIRED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	16-340365
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Ref # 16-340365
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	16-340365
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	11340917
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DJR A	DJR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>48</u>	SIGNED OFF BY: _____
DATE: <u>17/03/16</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/>	DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Cross tube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> </div> <div> Eng. (Non-AW) <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Water Jet <input type="checkbox"/> Supplier <input type="checkbox"/> Quality <input type="checkbox"/> </div> </div>			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause <div style="display: flex;"> <div style="flex: 1;"> Operator <input type="checkbox"/> Manufacturing Process <input type="checkbox"/> Equip/Tooling <input type="checkbox"/> Handling/Preservation <input type="checkbox"/> Material <input type="checkbox"/> Product Improvement <input type="checkbox"/> Process Improvement <input type="checkbox"/> Human Factors <input type="checkbox"/> </div> <div style="flex: 1;"> <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Bending <input type="checkbox"/> Crushing <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Mislabeled </div> </div>		FAULT CATEGORY <div style="display: flex;"> <div style="flex: 1;"> <input type="checkbox"/> Contamination <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Incomplete/Unclear Instructions <input type="checkbox"/> Drill Holes <input type="checkbox"/> Fit/Function </div> <div style="flex: 1;"> <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain Direction <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Off-set/Set-up </div> <div style="flex: 1;"> <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Outside Tolerance <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Misread </div> </div>			
Other/Details:					